

3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

Naoyasu MIYAGAWA et al

Original U.S. Patent No. 5,235,581
(serial no. 07/740,629,
issued August 10, 1993)

Reissue Application Serial No.: New Application

Reissue Application Filing Date:

Title: OPTICAL RECORDING/REPRODUCING APPARATUS FOR OPTICAL
DISKS WITH VARIOUS DISK SUBSTRATE THICKNESSES

ASSENT OF ASSIGNEE TO REISSUE

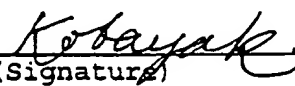
The Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

The undersigned, a duly authorized representative of
Matsushita Electric Industrial Co., Ltd., the Assignee of the
entire right, title and interest in U.S. Patent No. 5,235,581
(see the attached copy of an Assignment recorded at Reel 5796,
Frame 668), hereby assents to the Reissue Application of the
above-captioned patent. The evidentiary documents of title have
been reviewed and the undersigned certifies that, to the best of
the Assignee's knowledge and belief, title is in the Assignee
seeking to take action. The undersigned hereby avers that he is
empowered to sign this Assent of Assignee to Reissue on behalf
of the Assignee.

For and on behalf of

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.


(Signature)

Kazutsugu Kobayashi
(Name)

Director, Intellectual Property Center
Authorized Signing Officer
(Title)

Aug. 23, 1996
(Date)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Naoyasu MIYAGAWA and Yasuhiro GOTOH,

citizens of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,
 a corporation organized under the laws of Japan,

located at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Naoyasu MIYAGAWA and Yasuhiro GOTOH,

do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

~~their~~ successors and assigns, all our right, title and interest, in and for the United States of America, in and to "OPTICAL DISC APPARATUS"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

~~their~~ its Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extention, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Naoyasu Miyagawa</u> (Naoyasu MIYAGAWA)	July 30, 1991	<u>Seiki Fujimoto</u>
2) <u>Yasuhiro Gotoh</u> (Yasuhiro GOTOH)	July 30, 1991	<u>Seiki Fujimoto</u>
3) _____ ()	_____	_____
4) _____ ()	_____	_____
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____

RECORDED
 PATENT & TRADEMARK OFFICE
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